



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Valerie Guralnik et al.

Title:

PRINCIPAL COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

Docket No.:

H0005848.36211

Serial No.: 10/750,222

Filed:

December 31, 2003

Due Date: June 20, 2006

Examiner:

Bhat, Aditya S.

Group Art Unit: 2863

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.

An Amendment and Response (10 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 00128

Atty: Monique M. Perdek Shonka
Reg. No. 42,989

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Aday of May, 2006.

Name

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

## **EXPEDITED PROCEDURE – EXAMINING GROUP 2863**

O P 5 / N 10/750,222 PATENT

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## **AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRADES ET al No.:

In response to the Final Office Action mailed <u>March 20, 2006</u>, please amend the application as follows: